

AMENDMENTS TO THE CLAIMS

Please enter new claims 44 and 45 as set forth below.

Listing of Claims

- 1-22. (Canceled).
23. (Previously Presented) A device for treating a vascular aneurysm comprising:
a support structure sized for placement at a region of said vascular aneurysm;
said support structure having a bridge portion spanning at least a neck region of
said vascular aneurysm;
said support structure having an open, non-tubular arced configuration;
said bridge portion including a reactive material, said reactive material being
expanded when in a reacted state such that said reactive material restricts flow of blood
to said vascular aneurysm when said reactive material is in said reacted state.
24. (Previously Presented) A device according to claim 23, wherein said open, non-
tubular arced configuration is a curved, coiled bridge configuration.
25. (Previously Presented) A device according to claim 24, wherein said arc of said
non-tubular arced configuration substantially conforms to an arc of a body lumen near
said vascular aneurysm.
26. (Previously Presented) A device according to claim 23, wherein said support
structure includes a sinusoidal body portion.
27. (Previously Presented) A device according to claim 26, wherein said sinusoidal
body portion is disposed between opposing ends of said support structure.
28. (Previously Presented) A device according to claim 23, wherein said bridge
portion is comprised of said reactive material.

29. (Withdrawn) A device according to claim 23, wherein said reactive material is disposed on said bridge portion.
30. (Withdrawn) A device according to claim 23, wherein said open, non-tubular arced configuration is a vascular patch configuration.
31. (Withdrawn) A device according to claim 30, wherein vascular patch is comprised of interwoven support members.
32. (Withdrawn) A device according to claim 30, wherein said arc of said non-tubular arced configuration approximates a radius of curvature of a body lumen near said vascular aneurysm.
33. (Withdrawn) A device according to claim 30, wherein said arc of said non-tubular arced configuration is not greater than 270 degrees.
34. (Withdrawn) A device according to claim 30, wherein said support structure is malleable such that said arced configuration is adjustable.
35. (Withdrawn) A device according to claim 23, wherein said open, non-tubular arced configuration is an intra-aneurysmal neck bridge structure.
36. (Withdrawn) A device according to claim 35, wherein said intra-aneurysmal neck bridge structure comprises at least two engagement members sized to approximate a radius of curvature of said aneurysm.
37. (Withdrawn) A device according to claim 36, wherein said bridge portion is located on a region of each of said at least two engagement members.
38. (Withdrawn) A device according to claim 37, wherein said bridge portion is comprised of said reactive material.

39. (Withdrawn) A device according to claim 37, wherein said reactive material is disposed on said bridge portion.
40. (Previously Presented) An implant for treating a vascular aneurysm comprising:
an implant body sized to reside at a region of said vascular aneurysm;
said implant body having an occlusion region that substantially traverses a neck region of said vascular aneurysm;
said implant body having an arc shape, said arc shape having a sweep less than 360 degrees;
said occlusion region including a reactive material, said reactive material being expanded when in a reacted state such that said occlusion region substantially restricts flow of blood to said vascular aneurysm when said reactive material is in a reacted state.
41. (Previously Presented) An implant according to claim 40, wherein said implant body has a coiled bridge configuration.
42. (Withdrawn) An implant according to claim 40, wherein said implant body has a vascular patch configuration.
43. (Withdrawn) An implant according to claim 40, wherein said implant body has a intra-aneurysmal neck bridge configuration.
44. (New) A device according to claim 23, wherein said reactive material extends around a circumference of a surface of the bridge portion.
45. (New) An implant according to claim 40, wherein said reactive material extends around a circumference of a surface of the occlusion region.